

COUNTRY East Germany 25X1 SECRET NO.
 Approved For Release 2004/07/08 : CIA-RDP80-00810A001100830004-4
 TOPIC Shell Case from the Tail Guns of an IL-28 25X1A

25X1

EVALUATION 25X1X PLACE OBTAINED 25X1C
 DATE OF CONTENT December 1952
 DATE OBTAINED 25X1C DATE PREPARED 15 April 1953
 REFERENCES 25X1A
 PAGES 1 ENCLOSURES (NO. & TYPE) 3 - 2 sketches on ditto
1 shell case
 REMARKS _____

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1. In mid December 1952, 25X1 the adjusting of the tail guns of an IL-28 at Brand airfield. The aircraft was towed along the concreted taxiway to the adjustment stand.¹ The tail guns which had been in horizontal position were shifted, so they pointed down at an angle of 55 to 60 degrees. After remaining in this position for four or five minutes, the guns pointed upward at an angle of 55 to 60 degrees. This procedure was repeated three to five times. Shortly afterwards, the shell case was thrown out of the right window of the tail turret. It fell down in the underbrush, about 15 meters away from the plane.² The tail guns then were shifted back to horizontal position and the plane was towed to another place from where it fired some rounds with its tail guns. Work required to eliminate the jamming was done inside the turret, and no sheets were removed from outside. The guns were easily shifted.³

25X1A 1. 25X1 Comment. See Annex 1, for layout sketch of adjustment stand, and for the positions of the IL-28 before and during the adjusting process.

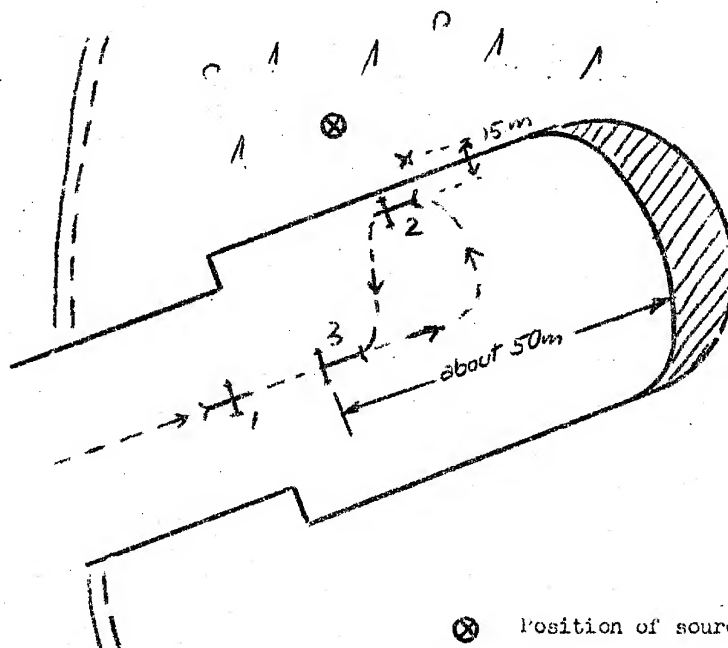
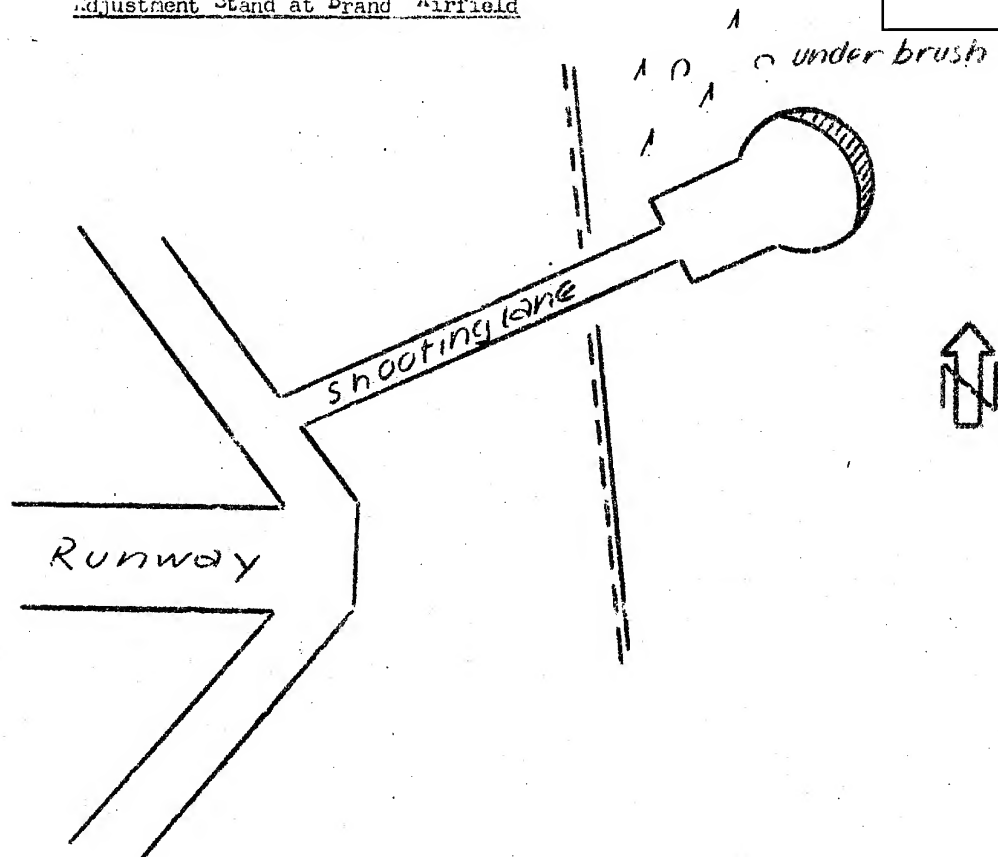
25X1A 2. 25X1 Comment. See Annex 2 for position of tail guns while they being worked on before the adjusting and for top view of tail gunners station with open window through which the shell was thrown out.

25X1A 3. 25X1 Comment. It is believed that the stoppage in the loading mechanism occurred during the flight and could not be eliminated by the tail gunner. The shifting of the guns to the limits was probably required in order to remove the jammed shell by force. The marks left by the sharp tools prove that the shell is actually the one removed from the tail guns of this particular IL-28. It has a caliber of 20 mm which contradicts previous information according to which the tail guns of the IL-28 have a caliber of 23 mm. 25X1

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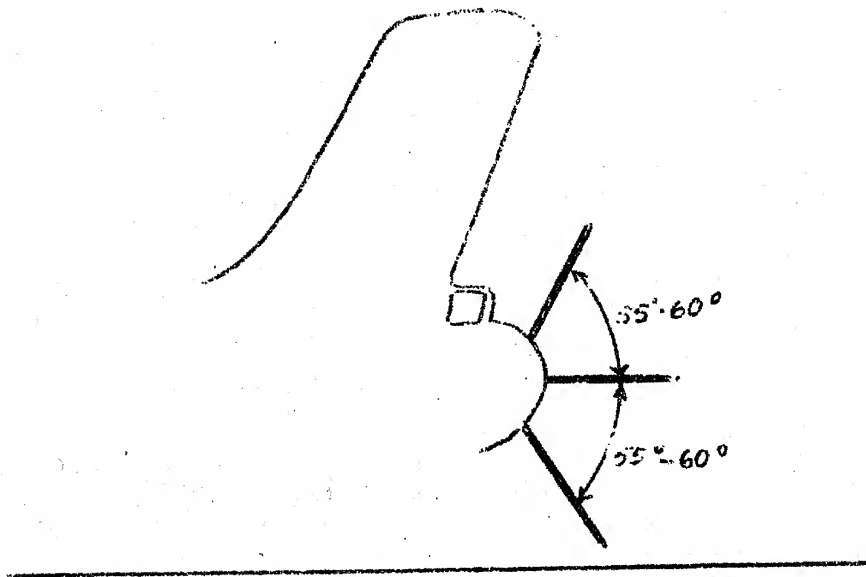
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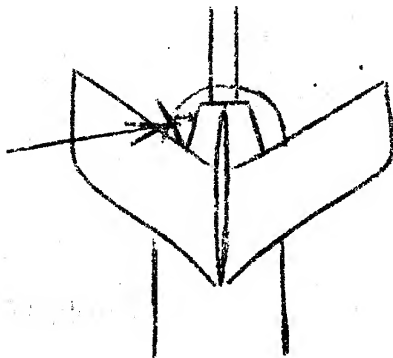


- ⊗ Position of source
- × place shell case was found
- 1 aircraft being towed to the adjustment stand
- 2 Position of aircraft while tail guns were being worked on
- 3 Position of aircraft for the adjustment of the tail guns

Tail Turret of an Il-28 Aircraft



Open window



SECRET/